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OJ 858-677-1456

FJ 858-677-1456

March 20, 2001

Attorney Docket No.: JHU1170-2

Parent Application Serial No.: 08/624,635

Parent Application Filing Date: October 10, 1996

**Box Patent Application**

Commissioner for Patents

Washington, DC 20231

Presented for filing is a new continuation patent application of:

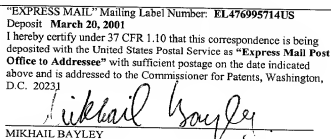
APPLICANTS: **Se-Jin Lee and Noreen Cunningham**

TITLE: **GROWTH DIFFERENTIATION FACTOR-10**

Under 35 USC § 120, this application claims the benefit of prior U.S. Application Serial No. 08/624,635, filed October 10, 1996, issued March 20, 2001 as U.S. Patent No. 6,204,047; which is a § 371 application of PCT/US94/11440, filed October 7, 1994, which is a continuation-in-part application of U.S. Application Serial No. 08/134,078, filed October 8, 1993, abandoned, all of the disclosures of which are incorporated herein by reference in their entirety.

Enclosed are the following papers, including all those required for a filing date under 37 CFR § 1.53(b):

Pages of Specification	30
Pages of Claims	1
Pages of Abstract	1
Pages of Drawings (informal)	7



Gray Cary Ware & Freidenrich LLP  
Box PATENT APPLICATION  
In Re Application of: Lee et al.  
Filed: March 20, 2001  
Page Two

Attorney Docket No.: JHU1170-2

Enclosures:

Information Disclosure Statement (2 pages)  
Form PTO-1449 (1 pages)  
Number of References: 0  
Paper copy of sequence listing (30 pages)  
Permission to Use Sequence Listing (2 pages)  
State of Maryland Letters of Administration of Small Estate (1 page)  
Return postcard.

The filing fee is calculated as follows.

Basic filing fee	\$	0.00
Total claims in excess of 20 times \$ _____	\$	
Independent claims in excess of 3 times \$ _____	\$	
Multiple dependent claims	\$	
Total filing fee:	\$	0.00

Please defer the payment of the filing fee until the filing of the Declaration. Please charge any other required fees, **EXCEPT FOR THE FILING FEE**, or credit any overpayments, to Deposit Account 50-1355, referencing the Attorney Docket number shown above. A copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if it appears that a telephone conference would helpfully advance prosecution, please telephone the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

Date: 3/20/01



Lisa A. Haile, Ph.D

Registration No. 38,347

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PATENT  
ATTORNEY DOCKET NO. JHU1170-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Lee et al.	Art Unit:	Unassigned
Parent Serial No.	08/624,635	Examiner:	Unassigned
Parent Filing Date	October 10, 1996		
Serial No.:			
Filed:	March 20, 2001		
Title:	GROWTH DIFFERENTIATION FACTOR-10		

**Box Patent Application**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**PERMISSION TO USE SEQUENCE LISTING**

Sir:

The above-identified patent application lacks a substitute paper copy of the Sequence Listing for inclusion into the Specification, as well as a computer readable form of the Sequence Listing. Applicants respectfully direct the attention of the Office to the following:

1. A complete paper copy of the Sequence Listing is to be inserted following the Abstract on page 62 and before the Drawings. Please insert the Sequence Listing beginning with page 1 and numbering consecutively thereafter. A paper copy of the Sequence Listing is included herewith, and is identical to the computer readable copy of the Sequence Listing filed in U.S. Patent Application Number 08/624,635 (the "635 application"), filed October 10, 1996.

"EXPRESS MAIL" Mailing Label Number: <b>E1476995714US</b>
Deposit: <b>March 20, 2001</b>
I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231
_____ MIKHAIL BAYLEY <i>Mikhail Bayley</i>

2. A computer-readable form in this application is identical with that filed in '635 application, filed October 10, 1996. Pursuant to 37 CFR §1.821(e), please use the last-filed computer-readable form filed in the '635 application as the computer-readable form for application filed herewith. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for application filed herewith.

I hereby state, as required by 37 C.F.R. § 1.821(g), that the enclosed submission includes no new matter. Applicants submit that the foregoing satisfies the requirements of Rule §1.821. If there are any questions regarding this response, the Office is invited to contact the undersigned.

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 50-1355.

Respectfully submitted,

Date:

3/20/01



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